

## 500,000\$ Home for Bureau of Mines.

Washington, March, 28.—Plans for the proposed 500,000\$ experiment station of the United States Bureau of Mines to be located in Pittsburg have been approved by the commission appointed by Congress for that purpose. The Federal Government now owns the property upon which will be erected a group of buildings, especially designed and adapted for the carrying on of the mine safety work and other investigations in which the Bureau of Mines is interested.

Congress a year ago, in the Public Buildings bill authorized a new home for the Bureau of Mines to cost 500,000\$. It is now expected that Congress, in its present session will make a specific appropriation so that construction work may begin. It is hoped that contracts may be let by July 1. The Director is hopeful that the buildings may be completed in the fall of 1913, when they will be dedicated with suitable ceremony, including a second National Mine Safety Demonstration, similar to that held at Pittsburg, 1911.

The commission which has approved the plans consists of J. A. Holmes, D. C. Kingman, Chief of Engineers of the United States Army and O. Wendeloth, Supervising Architect of the Treasury. The State of Pennsylvania has appropriated 25,000\$ for co-operation in establishing this experiment station and has appointed a state commission consisting of James E. Roderick, Chief Mine Inspector, Dean W. R. Crane, of the Mining Department, Pennsylvania State College and W. H. Caverly. This latter commission has tentatively approved the plans.

The buildings which will constitute the experiment station of the bureau will form a part of a most remarkable and unusual group of monumental edifices devoted to educational purposes. On one side of the bureau's buildings will face the great group of structures of the Carnegie School of Technology. On another side is the Carnegie Institute, in which are the art gallery, museum and library. Nearby is the imposing pile of buildings of the University of Pittsburg Athletic and University Clubs and the Hotel Schanley. The site consists of nearly twelve acres of land on the higher level of the city streets and part of it on the level of the B. & O. Railroad, which railroad will furnish adequate facilities for passengers and freight traffic.

The group consists of three main buildings facing Forbes Street and the several street car lines from the up-town district. The central building of the group, the Mining building will be three stories in height, flanked by two main buildings, one the Mechanical and the other the Chemical building. In the rear of these and inclosing a court will be the Service building. Beyond the Service building and spanning what is known as Panther Hollow and thus connecting the Bureau of Mines buildings with the Carnegie Schools, will be two buildings over the roofs of which will pass the roadway from Forbes Street to the Carnegie School buildings and Schanley Park.

Between the main group and the power and fuel group will be the entrance to a series of mine shafts. One of these will be used as an elevator to carry heavy material and passengers from the lower level to the upper; another will be for tests of hoisting ropes and similar mining appliances; another will be an entrance to tunnels extending under the buildings and in which mining experiments such as fighting fires, will be conducted.

The portion of Panther Hollow above the Power buildings will be arranged as a Miner's Field, the slopes of the ravine being utilized as an amphitheatre which will accommodate 20,000 spectators who may assemble here to witness demonstrations and tests in mine rescue and first aid.

The main or Mining building will contain the administrative offices, and those of the mining force. In it will be assembly and lecture hall, a library and smoke and other rooms for demonstrations and training in mine rescue and first aid. The Mechanical building will be for experiments and tests of mining machinery and appliances and the Chemical building for investigation and analysis of fuels, explosives and various mineral substances.

The buildings now used by the Bureau of Mines as an experiment station at Pittsburg were loaned to the Bureau by the War Department as an

emergency measure, when the Bureau was created. The War Department has suggested that it now needs these buildings and it is felt the Bureau cannot retain possession much longer. The buildings are very old and are entirely unsuited to the needs of the Bureau of Mines work. It is said that the investigations have been seriously handicapped by the inadequacy of the structures now in use.

## Mine Operations Near St. George.

Some of the mining men from St. George are still developing ground in the old Copper mountain district about 80 miles south and east of Utah's Dixie, according to Bishop James Andrus, who came on yesterday from beyond the rim of the basin. The latest reports from the mines are that the new developments are of an encouraging nature.

In the early days of the St. George country some very rich ore was mined down on Copper mountain. It was a high-grade oxide which assayed from 60 to 70 per cent in the red metal. The ore also carried a little gold. The main deposit was in the nature of a chimney of high grade and did not prove extensive.

Late reports from the Grand Gulch 80 miles south of St. George are that this Utah owned mine continues to improve. Reports from Bull Valley this part of the week reaching St. George were that conditions there are steadily growing better. Finding ore in the winze caused some talk. There are now five to six properties in the valley active, and something worth while is expected to develop in Bull Valley this summer.

R. G. McQuarrie of St. George, who is heavily interested in the camp, years ago was one of the men identified with Bishop Andrus in mining for silver in the old Silver Reef country. Mr. McQuarrie has unbounded faith in the Bull Valley's future.—Herald-Republican.

## Good Silver Ore.

H. Moore, foreman at the Palo Alto Mining and Milling Company's property, one and one half miles north of the Silver King, was in town Sunday. Mr. Moore had with him a very fine sample of silver ore which carried more than 50 per cent of the white metal. While the ore was principally malleable silver, it carried a goodly per cent of azurite and greenhorn silver. Mr. Moore stated that work at the Palo Alto had been temporarily suspended on account of water in the shaft, but that it was quite probable that a tunnel would be run in to tap the shaft below the water line to drain the water out, then operations would be resumed. He is very enthusiastic and says the Palo Alto is soon to prove a big mine.—Florence Blade-Tribune.

## Rheumatic Pains Relieved.

Why suffer from rheumatism when relief may be had at so small a cost? Mrs. Elmer Hatch, Peru, Ind., writes, "I have been subject to attacks of rheumatism for years. Chamberlain's Liniment always relieves me immediately, and I take pleasure in recommending it to others." 25 and 50-cent bottles. For sale by all dealers.

## Memorandum.

DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE  
Washington, March 31, 1914.

A tentative program has been arranged, subject to change, for the irrigation conference called by Secretary Lane of the Interior Department to be held at Denver, Colorado, beginning Thursday April 9 and continuing, probably, through Friday and Saturday.

It is proposed to divide the conference into sections, which will deal with the following subjects:

1. Co-operation between State and Nation;
2. Carey-Act Projects;
3. Irrigation Districts;
4. Administration and operation of Desert Land Act;
5. Settlement of Irrigated Lands, Crops, Markets, Finances;
6. Ways and Means of Financing Future Work.

The conference will convene immediately following the meeting of the Governors of the western states, which is to be held at Denver on April 7th and 8th.

The Irrigation Conference will be open to any one interested in the general subjects to be discussed. The limited time will make it impossible to consider any but the larger subjects in connection with irrigation generally. Individual projects will not be discussed, excepting, perhaps, as they may bear upon the general questions under consideration.

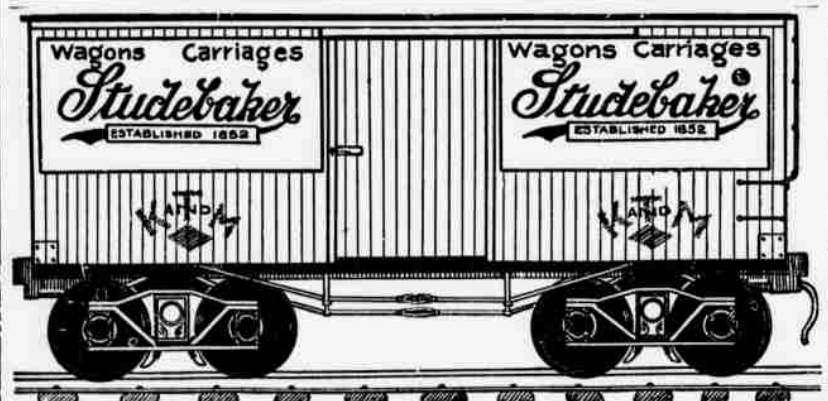
## Fortune Tunnel Still Ore.

This heading may have a familiar sound to some of our readers. When the tunnel on the old Wizard claim at the head of Big Bug creek had traveled 300 feet on the ore chute, we told of it; when 600 feet had been driven, and the ore still continued, we thought it was something worth painting. Since that time the tunnel has progressed, always in ore, until 900 feet of continuous ore may be seen in the tunnel, and the end is not yet. The ore streak is far from being a stringer, for in several places its width is greater than the normal width of the tunnel. The erection of the mill which the company purchased some time ago, will probably begin in the near future. This matter, however, will be determined after the arrival of two of the directors, who are expected in Prescott within three weeks. The showing of ore upon the dump and in the mine is one of the best made in this county during the past two years.—Prescott Courier.

I like to see a man proud of the place in which he lives. I like to see a man live in it so that his place will be proud of him. Be honest, but hate no one; overturn a man's wrong doing, but do not overturn him unless it must be done in overturning the wrong. Stand with him while he is right, and part with him when he goes wrong.—Abraham Lincoln.

## Spring Laxative and Blood Cleanser.

Flush out the accumulated waste and poison of the winter months; cleanse your stomach, liver and kidneys of all impurities. Take Dr. King's New Life Pills; nothing better for purifying the blood. Mild, non-gripping laxative. Cures constipation; makes you feel fine. Take no other. 25c. at your Druggist. Bucklen's Arnica Salve for All Hurts.



**A Carload of "STUDEBAKERS"**  
We have just received a carload of Studebaker WAGONS AND BUGGIES. The latest and best, direct from the great Studebaker factories. Come in and look them over.

**TARR & McCOMB Inc.**  
Kingman, Arizona

## Repair Shop

The Kingman Repair Shop. Furniture repaired, cleaned, painted and upholstered. Trunks, suit cases, traveling bags, ladies hand bags. All kinds of keys fitted. China, glassware and everything you have to repair. Address Box 512 or call at one block west of School house. We will call and give estimates.

## Suffragists Attention.

The Official Board of the National Woman Suffrage Association has issued a call to the suffragists of the country, to rally at a meeting on the second day of May, 1914, in every city, village and hamlet from the Atlantic to the Pacific, to respond to a trumpet blast by singing a hymn of suffrage faith, and by adopting a nation-wide resolution to be presented to the Congress of these United States calling up on Congress to meet the demand of the American women for political freedom.

The program is to be:  
A song (music will be furnished on application.)

An address (by some speaker or a speech will be provided to be read.)

Resolutions to be sent to Congress (resolutions will be provided and the same set will be adopted everywhere.)  
National Hymn of Suffrage Faith (copies of this hymn will be provided for general distribution.)

I earnestly request the women of Arizona to join in making this a grand demonstration and shall be glad to answer all questions and to furnish supplies required for the observance of the day.

FRANCES W. MUNDS,  
Chairman of the Arizona Equal Suffrage Central Committee.  
Kingman, Arizona.

## NO SIR, I CAN'T GET APPENDICITIS



I Eat All I Want to Now. No More Gas on the Stomach or Sour Stomach. No More Heavy Feeling After Meals or Constipation.

No matter what you've tried without getting relief JUST TRY simple buck-thorn bark, glycerine, etc., as compounded in ADLER-1-KA! You will be surprised at the QUICK results and you will be guarded against appendicitis. The VERY FIRST DOSE will help you and a short treatment with ADLER-1-KA will make you feel better than you have for years. This new German appendicitis remedy sterilizes the stomach and bowels and draws off all impurities. A SINGLE DOSE relieves gas on the stomach, sour stomach, constipation, nausea or heavy feeling after eating almost AT ONCE. Short treatment often cures an ordinary case of appendicitis.

## For Sale By

**H. H. WATKINS'**  
**PIONEER DRUGSTORE**



## For Milady's Toilet

we have everything requisite. Tooth powders, pastes and washes, toilet waters, soaps, perfumeries, powders, creams, brushes, sponges, etc. We keep none but standard qualities at the drug store. Provide your dressing table with our toilet aids and you can rely on their being just such as a dainty woman needs. Moderate prices for best qualities is our motto.

**H. H. WATKINS**  
**Pioneer Druggist**  
Kingman, Arizona

**K NIGHTS OF PYTHIAS, West-**  
**ern Lodge No. 12, meets**  
**every Tuesday evening at 7:30**  
**in Odd Fellows hall. Visiting**  
**brothers cordially invited.**  
J. C. LANE, C. C.  
H. F. WILLIAMS, K. of R. & S.

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Our experience in mill and smelter operation, and our knowledge of working conditions, enable us to do that for you.

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Rich Ore, Amalgam, Gold Dust and Bullion.

## Write Us for Particulars

**MILLER-FARISH COMPANY**  
532 Commercial St., San Francisco, Calif.

## Notice of Forfeiture.

To the estate of L. Kimberly, deceased, and to John C. Potts, administrator of said estate, and to the unknown heirs of L. Kimberly, deceased.

You and each of you are hereby notified that I have expended during the year 1913, five hundred dollars in labor and improvements upon the following named mining claims, situated in San Francisco mining district, Mohave County, Arizona, to-wit: "Atlantic" notice of location whereof is recorded in Book V of Mines, page 171, said records; "Utah" notice of location whereof is recorded in Book V of Mines, page 172, said records; "Colorado" notice of location whereof is recorded in Book V of Mines, page 414, said records, in order to hold the said claims under the provisions of section 2324 of the Revised Statutes of the United States, and the amendments thereto, concerning annual labor upon mining claims, being the amount required to hold said lodes for the period ending with the 31st day of December, 1913. And if within ninety days from the personal service of this notice, or within ninety days after the publication hereof, you fail or refuse to contribute your proportion of such expenditures to me, owners, amounting to the sum of one hundred sixty-six dollars (\$166.67) and sixty-seven cents, your interests in the said claims will become the property of the subscriber, your co-owner, who has made the required expenditure, by the terms of said section 2324. THOMAS HOGAN.  
First insertion Jan. 10-11 April

## Mine Warning Notice.

To Whom It May Concern:  
Notice is hereby given that the mining property known as the Tillicum group of claims, in Owens mining district, Mohave County, Arizona, are now being worked without my knowledge or consent, and that neither the mines nor the owners thereof will be responsible for any labor or debt contracted, nor injuries sustained by any employer or employee in working said property; and that no employer or employee is the agent of the owner for any purpose, and that all operations engage in such service at their own risk, and that no debt or claim of debt is valid against said mining properties or their owners.  
ROBT. INTRAM.  
Signal, Arizona, Feb. 19, 1914.  
First insertion Feb. 21

## Mine Warning Notice.

To Whom It May Concern:  
Notice is hereby given that the Whale, Leviathan, Copper Wonder and Copper Wonder No. 2 mining claims, situated in the Cedar Valley mining district, Mohave County, Arizona, are under lease and bond to parties working the same, and that neither the mines nor the owners thereof will be responsible for any labor or debt contracted, nor injuries sustained by any employer or employee in working said property; and that no employer or employee is the agent of the owners for any purpose, and that all operations engage in such service at their own risk, and that no debt or claim of debt is valid against said mining claims or property or the owners thereof.  
L. J. LASSELL,  
J. W. CONNORS,  
J. W. SAWYER,  
SMITH & SAWYER.  
Kingman, Arizona, Feb. 21, 1914

## Mine Warning Notice.

To Whom It May Concern:  
Notice is hereby given that the Rattan and Ruth mines and machinery thereon, situated in San Francisco mining district, Mohave County, Arizona, are being worked under lease and bond, and that neither the said mining claims, nor the machinery thereon, nor the undersigned owners thereof, will be liable or responsible for any labor or material furnished, or debt contracted, or injury sustained by any employer or employee in working or improving said property, and that no employer or employee is the agent of the owners for any purpose, and that all operations engage in such service at their own risk, and that no debt or claim of debt is valid against said mining claims or property or the owners thereof.  
RATTAN MINING COMPANY.  
JOHN BOYLE, JR., Pres.  
Kingman, Arizona, Oct. 28, 1910  
First publication Oct. 29.

## Mine Warning Notice.

To Whom It May Concern:  
Notice is hereby given that the mining properties known as the Badger, Woodchuck, Wildcat, Hercules, Rambler, Majestic and Badger mill site and machinery thereon, situated in the Wallapai mining district, Mohave County, Arizona, are under lease and bond to parties working the same, and that neither the mines, nor the machinery thereon, nor the owners thereof will be responsible for any labor or debt contracted, nor injuries sustained by any employer or employee in working said property; and that no employer or employee is the agent of the owner for any purpose, and that all operations engage in such service at their own risk, and that no debt or claim of debt is valid against said mining properties or their owners.  
ARIZONA WESTERN MINES CO.  
By F. H. CRAFTS, Manager.  
First insertion Dec. 9, 1911

## Mine Warning Notice.

To Whom It May concern:  
Notice is hereby given that the High Point, Rhinogold, Lohengrin, Lorely, Banker, Side Spur, Morning Star and Evening Star claims, situated in the San Francisco mining district, Mohave County, Arizona Territory, are being worked under contract agreement, and that neither the said mining claims, nor the buildings and improvements thereon, nor the Eclipse and Independence water rights and mill sites and pipe line, nor the undersigned owners thereof, will be liable or responsible for any labor or material furnished, or debt contracted, or injury sustained by any employer or employee in working or improving said property, and that no employer or employee is the agent of the owners for any purpose, and that all operations engage in such service at their own risk and that no debt or claim of debt is valid against said water rights, mill sites, pipe lines, mining claims or property, or its owners thereof.  
CROWN CITY GOLD MINES COMPANY.  
By ALEX MILLER, President  
Pasadena, Cal., March 29, 1911  
First insertion April 1